

Application No.: 09/684,457  
Filed: October 5, 2000  
Inventor(s):  
Burton A. Hipp

Title: Virtual Port Multiplexing

Examiner: El Chanti, Hussein A.  
Group/Art Unit: 2157  
Atty. Dkt. No: 5760-22600/VRTS  
0793

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Lawrence J. Merkel

Printed Name



Signature

May 10, 2004

Date

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please incorporate the document listed on the attached Form PTO-1449 into the electronic Information Disclosure statement previously filed. Please note that a fee authorization form was included with the electronic submission. Applicant requests that the one submitted fee be accepted for this subsequent submission.

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. \_\_\_\_\_ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.
- ☐ The present application is a U.S. national patent application filed after June 30, 2003, or an international application that entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, copies of the cited U.S. patents and/or U.S. patent application publications are not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);  
☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;  
☐ before the mailing date of a first Office Action on the merits; or  
☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 is enclosed (submitted via electronic IDS).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.

2. It is hereby certified:

- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.

3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

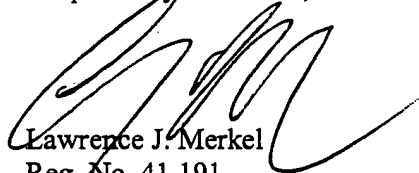
4. For each non-English language reference listed on the attached Form PTO-1449:

- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or

- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

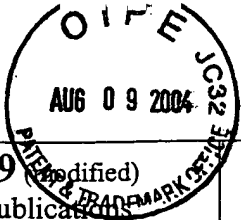
If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5760-22600/LJM.

Respectfully submitted,

  
Lawrence J. Merkel  
Reg. No. 41,191  
Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN,  
KOWERT & GOETZEL, P.C.  
P. O. Box 398  
Austin, Texas 78767  
(512) 853-8800

Date: May 10, 2004



**Form PTO-1449** (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DKT. NO. 5760-22600  
VRTS0793  
APPLICANT: Burton A. Hipp  
FILING DATE: October 5, 2000

SERIAL NO. 09/684,457  
GROUP: 2157

**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B1	WO 99/48261	9/23/99	PCT			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER:

DATE CONSIDERED:

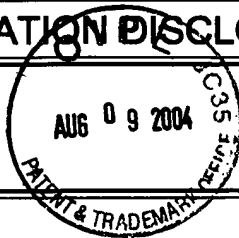
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

**Title of  
Invention**

Virtual Port Multiplexing

Application Number: 09/684457

**\*09/684457\***

Confirmation Number: 2645

First Named Applicant: Burton Hipp

Attorney Docket Number: 5760-22600

Art Unit: 2157

Examiner: Hussein ElChanti

Search string: ( 5734865 or 5923854 or 5951650 or 6216159 or 6247057 or  
6327622 or 6430622 ).pn.**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5734865	1998-03-31	Yu			
	2	5923854	1999-07-13	Bell et al			
	3	5951650	1999-09-14	Bell et al			
	4	6216159	2001-04-10	Chintakrindi et al			
	5	6247057	2001-06-12	Barrera, III, Joseph S.			
	6	6327622	2001-12-04	Jindal et al			
	7	6430622	2001-08-06	Aiken et al			

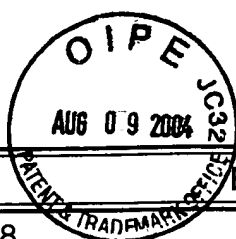
**Remarks**

Note: Remarks are not for responding to an office action.

Additional references will accompany Form PTO-1449.

**Signature**

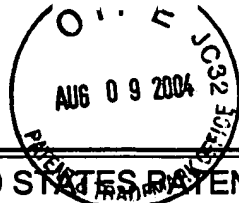
Examiner Name	Date



FEE TRANSMITTAL

Electronic Version v08  
 Stylesheet Version v08.0

<b>Title of Invention</b>	Vrtual Port Multiplexing										
Application Number: 09/684457 *09/684457* Date: 2000-10-05 First Named Applicant: Burton A Hipp Attorney Docket Number: 5760-22600 Art Unit: 2157 Examiner: Hussein ElChanti											
<b>TOTAL FEE AUTHORIZED \$180</b>  Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Code</th> <th>Amount \$</th> <th>Fee Paid \$</th> </tr> </thead> <tbody> <tr> <td>Submission Of Information Disclosure Stmt Fee</td> <td>1806</td> <td>180</td> <td>180</td> </tr> </tbody> </table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 501505 Access Code ***** Deposit name: Meyertons,Hood,Kivlin,Kowert,Goetzel,P.C. Deposit authorized name: Lawrence Merkel Signature: Lawrence Merkel Date (YYYYMMDD): 2004-05-10  Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

**Title of  
Invention**

Vrtual Port Multiplexing

Submission Type: Information Disclosure Statement

Application Number: 09/684457

\*09/684457\*

EFS ID: 60665

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	2645
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Burton Hipp

Attorney Docket Number: 5760-22600

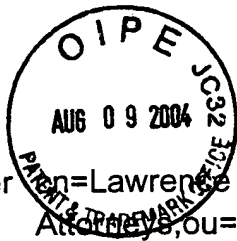
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us-ids	us-ids.xml	12026
package-data	IDS5-10-pkda.xml	2217
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package-data	us-package-data.xml	19263
Total files size		107951

Message Digest: a99ae53e2a395e5f55bbe416817e561182a64d3c



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